

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L14   | 6    | (series near power\$1) and (elliptic adj curve\$1)                      | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>13:58 |
| L13   | 51   | (scalar adj multiplication) with factor\$9                              | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>13:57 |
| L12   | 2    | (scalar adj multiplication) with factori\$7                             | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>13:57 |
| L11   | 4    | (scalar adj multiplication) with (random\$2 near point)                 | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>13:57 |
| L10   | 3    | (scalar adj multiplication) with (random adj point)                     | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>13:57 |
| L9    | 51   | (scalar adj multiplication) with factor\$9                              | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>12:52 |
| L8    | 56   | (scalar adj multiplication) with (random) with (point)                  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>12:44 |
| L7    | 11   | (scalar adj multiplication) with (random) with (generat\$4 near3 point) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>12:44 |
| L6    | 270  | L5 and (elliptic adj curve \$1)   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>10:38 |
| L5    | 1881 | L4 and L1   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>10:38 |
| L4    | 3213 | L2 or L3  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/12<br>10:38 |

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| L3  | 1587     | 380/30.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/11/12<br>10:38 |
| L2  | 1943     | 380/28.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/11/12<br>10:38 |
| L1  | 16691482 | @ad< "20021026"   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/11/12<br>10:38 |
| S41 | 47       | (scalar adj multiplication)<br>with factor\$9                                 | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>15:56 |
| S40 | 2        | (scalar adj multiplication)<br>with factori\$8                                | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>15:56 |
| S39 | 2        | (scalar adj multiplication)<br>with factori\$7                                | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>15:56 |
| S38 | 4        | (scalar adj multiplication)<br>with (random\$2 near<br>point)                 | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>15:45 |
| S37 | 3        | (scalar adj multiplication)<br>with (random adj point)                        | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>15:45 |
| S36 | 51       | (scalar adj multiplication)<br>with (random) with (point)                     | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>15:45 |
| S35 | 11       | (scalar adj multiplication)<br>with (random) with<br>(generat\$4 near3 point) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>15:38 |
| S34 | 5        | (government adj india).as.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:58 |
| S33 | 4279     | india.as.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:57 |
| S32 | 21       | S28 and (scalar adj<br>multiplication)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:50 |

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| S31 | 4    | (series near power\$1) and (elliptic adj curve\$1) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:49 |
| S30 | 2    | (series adj power\$1) and (elliptic adj curve\$1)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:49 |
| S29 | 4    | S28 and (elliptic adj curve \$1)                   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:35 |
| S28 | 935  | "2.sup.31"   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:35 |
| S27 | 1    | S26 and (elliptic adj curve \$1)                   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:34 |
| S26 | 5526 | ".sup.31"  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:34 |
| S25 | 263  | S24 and (elliptic adj curve \$1)                   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:30 |
| S24 | 1858 | S23 and S16  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:30 |
| S23 | 2895 | S21 or S22   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:30 |
| S22 | 1476 | 380/30.ccls.                                       | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:30 |
| S21 | 1712 | 380/28.ccls.                                       | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>11:29 |
| S20 | 17   | S18 and S19  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>10:45 |
| S19 | 73   | mersenne adj prime\$1                              | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>10:45 |

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|-----|----------|---|--|----|-----|---------------------|
| S18 | 221      | S17   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>10:42 |
| S17 | 221      | S15 and S16                                     | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>10:42 |
| S16 | 16680077 | @ad< "20021026"                                 | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>10:42 |
| S15 | 409      | (elliptic adj curve) with<br>(finite adj field) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>10:42 |
| S14 | 22       | "6502116"                                       | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/04<br>09:21 |
| S13 | 2        | "6563928".pn.                                   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>16:17 |
| S12 | 1        | S8 and S11                                      | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>14:51 |
| S11 | 221      | S9 and S10                                      | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>14:51 |
| S10 | 16680077 | @ad< "20021026"                                 | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>14:51 |
| S9  | 409      | (elliptic adj curve) with<br>(finite adj field) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>14:51 |
| S8  | 935      | "2.sup.31"                                      | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>14:50 |
| S7  | 5526     | ".sup.31"                                       | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>14:50 |
| S6  | 4        | maurer-uel\$.in.                                | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>13:58 |

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|----|----------|--|--|----|-----|---------------------|
| S5 | 221      | S3 and S4  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>11:01 |
| S4 | 16680077 | @ad< "20021026"  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>11:00 |
| S3 | 409      | (elliptic adj curve) with<br>(finite adj field)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>11:00 |
| S2 | 2        | "20060165231"  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/03<br>10:11 |
| S1 | 50       | ("5373560"<br>"20060165231" "5463690"<br>"5581616" "5805703"<br>"6049610" "6141420"<br>"6285760" "6307935"<br>"6480605" "6618483"<br>"6751318" "6778666"<br>"7152158" "7239701"<br>"20020108041"<br>"20020122555"<br>"20040250081"<br>"20050089173"<br>"20050135605"<br>"20050267926"<br>"20060251247"<br>"20070110232"<br>"20070121935"<br>"20070150740"<br>"20080019511" "5737424"<br>"6199086" "6341349"<br>"6415310" "6466668"<br>"6243467" "7024559"<br>"7046801" "7062043"<br>"20010048741"<br>"20060120528" "5627893"<br>"5870470" "5987124"<br>"5271061" "5955717"<br>"5982895" "6134325"<br>"6178507" "6330674"<br>"6345098" "6396926"<br>"6714648" "7113594" ).<br>pn. | US-PGPUB;<br>USPAT                         | OR | OFF | 2009/02/03<br>10:00 |

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